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U.S. PTO

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Small Entity)

Docket No.  
1158.001CIP

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Schowalter et al

For: **POWDER METALLURGY CRUCIBLE FOR ALUMINUM NITRIDE CRYSTAL GROWTH**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **ET371325666US**
- ☒ 3 sheets of drawings.
- ☐ A certified copy of a application.
- ☒ Declaration ☒ Signed. ☐ Unsigned.
- ☐ Power of Attorney
- ☒ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.
- ☒ Other: **Patent Application (18 Sheets)**

17497 U.S. PTO  
10/822336  
041204

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	31	- 20 =	11	x \$9.00	\$99.00
<b>Indep. Claims</b>	5	- 3 =	2	x \$43.00	\$86.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00
<b>BASIC FEE</b>					\$385.00
<b>TOTAL FILING FEE</b>					\$570.00

- ☒ A check in the amount of **\$570.00** to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0734** as described below.
  - ☐ Charge the amount of as filing fee.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

4/12/04



Signature

Richard L. Sampson, Reg. 37,231  
Sampson & Associates, P.C.  
50 Congress Street  
Boston, MA 02109



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PATENT TRADEMARK OFFICE

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Schowalter et al

Docket No.

1158.001CIP

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: **POWDER METALLURGY CRUCIBLE FOR ALUMINUM NITRIDE CRYSTAL GROWTH**

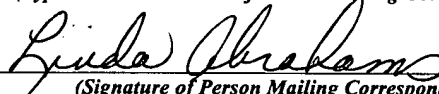
I hereby certify that the following correspondence:

Patent Application Transmittal Letter; Patent Application (18 Sheets, plus 3 Sheets of Drawings); Transmittal of Information Disclosure Statement; Information Disclosure Citation w/references; Declaration/Power of Attorney; Credit Card Payment Form; and Acknowledgement Postcard

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

4/12/2004  
(Date)

**Linda Abrahams***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***ET371325666US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**